

PROPOSED PROJECTS FOR CTFP

- **REGIONAL CAPACITY PROGRAM (RCP)**

Harbor Boulevard – Gisler Avenue Intersection Improvements

This project includes widening eastbound Gisler Avenue to provide two (2) left-turn lanes, one optional left-turn and through lane, and a right-turn lane. The project will mitigate the traffic operations issues at the Harbor Boulevard – Gisler Avenue intersection due to the location of I-405 ramps immediately to the north of the intersection.

Total Project Cost (Construction) - \$678,717
Grant Amount Requested - \$475,102
City Match - \$203,615

Hyland Avenue – MacArthur Boulevard:

This project widens the northbound direction of the intersection in order to provide two (2) left-turn lanes, one optional through/right-turn lane, and a right-turn lane. The project will require modification of traffic signal operations to provide split phasing for the north-south movements. This project is identified as mitigation for the Garfield Avenue/Gisler Avenue Santa Ana River Crossing and is included in the Memorandum of Understanding (MOU) between OCTA and the Cities of Costa Mesa, Huntington Beach, and Fountain Valley. Funding is requested for the design and construction phases of the project.

Total Project Cost (Design, Right-of-Way and Construction Phases) - \$693,671
Grant Amount Requested - \$485,569
City Match - \$208,101

West 17th Street Widening – Placentia Avenue to Superior Avenue:

The project widens West 17th Street between Placentia Avenue and Superior Avenue to four lane facility with median (turn) lane. The widening will be designed to meet the recommended roadway capacity and geometrics as specified in the City's Master Plan of Arterial Highways (MPAH).

Total Project Cost (Design Phase) - \$750,000
Grant Amount Requested - \$562,500
City Match - \$187,500

PROPOSED PROJECTS FOR CTFP

- **REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM (RTSSP)**

Anton Boulevard Signal Coordination:

The proposed project would synchronize the traffic signals on Anton Boulevard from Sunflower Avenue in the north through Bristol Street in the south, all in the City of Costa Mesa. The project scope includes signal timing improvements, fiber optic cable interconnection using existing and new conduits, and Closed-Circuit Television cameras (CCTV's). Controllers and cabinet replacements throughout the project corridor are also included.

Total Project Cost - \$375,701
Grant Amount Requested - \$285,561
City Match - \$90,140

Bear Street Signal Coordination:

The proposed project would synchronize the all traffic signals on Bear Street from Sunflower Avenue near the City of Santa Ana to Bristol Street in the City of Cota Mesa. The project scope includes signal timing improvements, fiber optic cable interconnection using existing and new conduits, and Closed-Circuit Television cameras (CCTV's). Controllers and cabinet replacements throughout the project corridor are also included.

Total Project Cost - \$482,235 (Costa Mesa portion)
Grant Amount Requested - \$370,788
City Match - \$111,447

Fair Drive Signal Coordination:

The proposed project would synchronize the all traffic signals on Fair Drive from Harbor Boulevard in the City of Costa Mesa to Irvine Avenue in the City of Newport Beach. The project scope includes signal timing improvements, fiber optic cable interconnection using existing and new conduits, and Closed-Circuit Television cameras (CCTV's). Controllers and cabinet replacements throughout the project corridor are also included.

Total Project Cost - \$599,145 (Costa Mesa portion)
Grant Amount Requested - \$449,316
City Match - \$149,829